20-DEC-2005 08:58

FROM-Riches McKenzie & Herbert LLP

+416-961-5081

T-919 P.001/008 F-312

KICHES, WICKENZIE & HERBERT LLP

BARRISTERS & SOLICITORS * PATENT & TRADE MARK AGENTS PAUL HERBERT, B.SC., PHM., LL.B.*
BRANT LATHAM, B.A.SC. (CHEM.ENG.), LL.B., P.ENG.* DAN HITCHCOCK, B.ENG., LL.B., P.ENG. GARY M. TRAVIS, B.SC. (GEOL.), LL.B. JEFF PERVANAS, B.A.SC. (ENG.SCI.), LI JASON LEUNG, B.SC. (GENETICS), J.D. CHRISTOPHER B. WATSON, B.A.SC. (CIVIL ENG.), LL.B. ROSAMARIA LONGO, B.SC. (NEUROSCIENCE), LL.B. MARTA TANDORI CHENG

SUITE 1800 2 BLOOR STREET EAST TORONTO, CANADA **TELEPHONE** FAX

(416) 961-5000 (416) 961-5081

E-MAIL riches@patents-toronto.com

M4W 3J5

December 20, 2005

CONTINUING THE PRACTICE OF GEORGE H. RICHES AND ASSOCIATES ESTABLISHED 1887

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 U.S.A.

SENT BY FAX ONLY No. 1-571-273-8300 Pages Faxed: 8

RECEIVED CENTRAL FAX CENTER

DEC 2 0 2005

Owner: MARQUESS, Foley Leigh Shaw; LAARVELD, Bernard;

BUCHANAN, Fiona Cleverly; VAN KESSEL, Andrew Gerald; SCHMUTZ,

Sheila Marie; WALDNER, Cheryl and CHRISTENSEN, David

Patent Application in U.S.A.

Serial No.

: 10/803713

Filing Date: March 18, 2004

Our Case

: P33305

Title

: Systems and Methods for Improving Protein and

Milk Production of Dairy Herds

Dear Sir:

We enclose herewith seven Revocations of Power of Attorney with New Power of Attorney forms SB/82, executed by each of the applicants, appointing this firm as agent.

The Patent Office is requested to confirm that this firm has now been recorded as the attorney and agent of record.

Respectfully submitted,

Foley Leigh Shaw MARQUESS

PLH/las

Encl.

7 Signed Powers of Attorney

Paul Herbert Reg. No. 27,278

DEC 2 0 2005

PTO/S8/82 (04:05)
Approved for use through 11/30/2005. OMB 0651-0035

Under the Paperwork Reduction Act of 1995, no persons are required to n	o.s. Patent and Tragemark Of	tice; U.S. DEPARTMENT OF COMMERCI
	Application Number	10/803,713
REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Filing Date	March 18, 2004
	First Named Inventor	MARQUESS, Foley Leigh-Shaw
	Art Unit	1634
	Examiner Name	
THATCE OF CORRESPONDENCE ADDRESS	Attorney Docket Number	P33305

I hereby revoke all previous powers of attorney given in the above-identified appli	catior	1					
A Power of Attorney is submitted herewith.							
OR I hereby appoint the practitioners associated with the Customer Number:		122839					
Please change the correspondence address for the above-identified application to:							
✓ The address associated with Customer Number: 022839 OR							
Firm or Individual Name RICHES, McKENZIE & HERBERT LLP							
Address 2 Bloor Street East, Suite 1800							
City Toronto State Ontario	Zip	M4W 3J5					
Country Canada		1					
Telephone 416-961-5000 Email riches@patents-toro	nto.com	1					
I am the: ✓ Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Signature Dages							
Name Cheryl WALDNER							
Date Scatenber 6/05 Telephone 306-956-2070							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit r	nultiple f	orms if more than one					
*Total of 7forms are submitted.							

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/82 (04-05)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to res

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

porta to a collection of information uni	less it displays a valid OMB control number
Application Number	10/803,713
Filing Date	March 18, 2004
First Named Inventor	MARQUESS, Foley Leigh-Shaw
Art Unit	1634
Examiner Name	
Attorney Docket Number	P33305

I hereby r	revoke all p	revious powers of	attorney given	<u>in the</u>	above	-ldentified appl	ication	n
☐ A Po	ower of Attor	mey is submitted her	rewith.					
OR	_					r		
I hereby appoint the practitioners associated with the Customer Number: 022839								
✓ Pleas	se change th	ie correspondence a	address for the	above-	identifie	d application to:		
	Please change the correspondence address for the above-identified application to: The address associated with Customer Number: 022839							
OR								
Firm o	or dual Name	RICHES, McKENZIE &	HERBERT LLP					
Address		2 Bloor Street East, Sui	ite 1800					
City		Toronto		State	Ontario	-	Zip	M4W 3J5
Country		Canada						
Telephone		416-961-5000			Email	riches@patents-ton	onto,cor	π
	olicant/Invent							
☐ Ass	ignee of reco	ord of the entire inte r 37 CFR 3.73(b) is e	enclosed. (Fom	·R 3.71 n <i>PTO</i> /	I. 'SB/96)			
		SIGNATUR	E of Applicant	or As:	signee ·	of Record		
Signature	12	1-1-						
Name	Foley Leigh-S	MARQUESS	***************************************					
Date	Sept	. 13/05		Те	elephone	€ 306-956-2070		
NOTE: Signature signature is requi	s of all the inventi ired, see below*.	tors or assignees of record of	of the entire interest or	their repr	esentative(s) are required. Submit	t multiple	forms if more than one
✓ Total		forms are submitted.						

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC 2 0 2005

PTO/SB/82 (04-05) Approved for use through 11/30/2005. OMB 0551-0035 U.S. Patent and Trademark Officer, U.S. DEPARTMENT OF COMMERCE. Under the Paperwork Reduction Act of 1995, no persons are required to respond to e collection of information unless it displays a valid OMB control pumber. Application Number 10/803,713 **REVOCATION OF POWER OF** Filing Date March 18, 2004 **ATTORNEY WITH** First Named Inventor MARQUESS, Foley Leigh-Shaw **NEW POWER OF ATTORNEY** Art Unit 1634 AND **Examiner Name** CHANGE OF CORRESPONDENCE ADDRESS Attorney Docket Number | P33305

I hereby	revoke all p	revious powers of	attorney giver	in th	e above	-identified	appi	icatio	1.
A Power of Attorney is submitted herewith.									
OR			•			۲			
I hereby appoint the practitioners associated with the Customer Number: 022839									
Please change the correspondence address for the above-identified application to:									
✓ The address associated with Customer Number: 022839									
OR							J		
	<i>or</i> dual Name	RICHES, MCKENZIE & HERBERT LLP							
Address		2 Bloor Street East, Su	ite 1800						
City		Toronto		State	Ontario			Zip	M4W 3J5
Country		Canada		L	<u> </u>			<u> </u>	
Telephone		416-961-5000			Email	riches@pate	nts-for/	note con	
I am the:						Special			·
✓ Apr	olicant/Invent	tor.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)									
	id.	SIGNATUR	e of Applicant	or Ass	signee (of Record			· · · · · · · · · · · · · · · · · · ·
Signature	to	na 13	~/_						
Name	Figna Cleverty	BUCHANAN							
Date	1hi		>\$		lephone	1000 000			
VOTE: Signature signature Is requ	rs of all the inventi fred, see below.	ors or assignees of record o	f the entire interest or I	Cheir repr	esentative(s) are required.	Sutomit	multiple f	orms if more than one
✓ •Total		inns are submitted.							

This collection of information is required by 37 CFR 1.36. The information is required to obtain or ratain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including sethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark, Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/82 (04-05)

Approved for use through 11/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unitess it displays a valid QMB control number. Application Number 10/803,713 **REVOCATION OF POWER OF** Filing Date March 18, 2004 **ATTORNEY WITH** First Named Inventor MARQUESS, Foley Leigh-Shaw **NEW POWER OF ATTORNEY** Art Unit 1634 AND **Examiner Name CHANGE OF CORRESPONDENCE ADDRESS** Attomey Docket Number P33305

horoby	muska all m							
1 HETEDY	revoke all p	revious powers of	attorney giver	in the	above	Identified app	licatio	n
DAP	ower of Attor	ney is submitted he	rewith.					
OR								
I hereby appoint the practitioners associated with the Customer Number: 022839								
_		e correspondence a	address for the	above-	identifie	d application to	:	
	The address Customer No	associated with umber:		0228	39			
OR								
Firm Indivi	<i>or</i> dual Name	RICHES, McKENZIE &	HERBERT LLP					
Address		2 Bloor Street East, Sui	ite 1800				-	
City		Toronto		State	Ontario		Zip	M4W 3J5
Country		Canada					<u>+</u>	
Telephone		416-961-5000			Email	riches@patents-to	ronto.con	n
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
			E of Applicant			f Record		
Signature	M	cela Och	mutz			·· ···································		
Name	Sheila Marie S	SCHMUTZ						
Date	Dy	W 14, 20		1	lephone	300-330-2070	30	6-966-4153
NOTE: Signature signature is requ	es of all the inventional ired, see below.	ors or assignees of record of	the entire interest or	their repr	esentative(s	are required. Subm	t multiple i	forms if more than one
*Total	of <u>7</u> fc	ams are submitted.			_			

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DEC 2 0 2005

PTO/SB/82 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re-

REVOCATION OF POWER OF ATTORNEY WITH **NEW POWER OF ATTORNEY** AND

CHANGE OF CORRESPONDENCE ADDRESS

spond to a collection of information un	less it displays a valid OMB control number.
Application Number	10/803,713
Filing Date	March 18, 2004
First Named Inventor	MARQUESS, Foley Leigh-Shaw
Art Unit	1634
Examiner Name	
Attorney Docket Number	P33305

					- · · · · · · · · · · · · · · · · · · ·		
l hereby revoke all s	previous powers of	attornev giver	in the	above	-identified appl	icatio	n.
A Power of Atto	rney is submitted he	erewith.					
OR						·	
✓ I hereby appoint the practitioners associated with the Customer Number: 022839							
Please change to	ne correspondence a	address for the	above	identifie	ed application to:		
The address associated with Customer Number: 022839							
OR							
Firm or Individual Name	RICHES, McKENZIE 8	HERBERT LLP					
Address	2 Bloor Streat East, Su	ite 1800			Will I		
City	Toronto		State	Ontario	>	Zip	M4W 3J5
Country	Canada						
Telephone	416-961-5000			Email	riches@patents-ton	onto.cor	n
I am the: Applicant/Inven	itor.						
Assignee of red Statement unde	cord of the entire inte	erest. See 37 CF enclosed. (Fom	FR 3.7 n <i>PTO</i> /	1. 'S <i>B/</i> 96)			
\mathcal{O}	SIGNATUR	E of Applicant	or As	signee	of Record		
Signature	aar ve						
Name Bernard Laar	veld						
Date SCAF	ember 15.2	2005	Te	lephone	306-956-2070	30	6-966-4972
NOTE: Signatures of all the inven- signature is required, see below*.	tors or assignees of record o	of the entire interest or	their repr	esentative(s) are required. Submit	multiple	forms if more than one
✓ *Total of 7	forms are submitted.						

This collection of information is required by 37 CFR 1.36. The information is required to obtain or relatin a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

, · ·

PTO/SB/82 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND **CHANGE OF CORRESPONDENCE ADDRESS**

Application Number 10/803,713 Filing Date March 18, 2004 First Named Inventor MARQUESS, Foley Leigh-Shaw Art Unit 1634 Examiner Name Attomey Docket Number P33305

I hereby revoke all previous powers of attorney given in the above-identified application.							
A Power of Attor	rney is submitted herewith.				. -	_	
OR							
✓ I hereby appoint the practitioners associated with the Customer Number: 022839							
Please change the correspondence address for the above-identified application to:							
The address associated with Customer Number: 022839							
ÔR							
Firm or Individual Name	RICHES, McKENZIE & HERBERT LLP						
Address	2 Bloor Street East, Suite 1800						
City	Toronto	State	Ontario		Zip	M4W 3J5	
Country	Canada						
Telephone	416-961-5000		Email	rlches@patents-toro	nto.com	1	
I am the: Applicant/Inventor.							
	ord of the entire interest. See 37 Ci r 37 CFR 3.73(b) is enclosed. (Form						
	↑ SIGNATURE of Applicant	or Ass	ignee o	f Record			
Signature	V B. Chiterin						
Name David CHRIS	TENSEN						
Date Seat	15, 2195	Te	ephone	306-956-2070			
NOTE: Signatures of all the inver- signature is required, see below.	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one						
Total of 7	forms are submitted.		· · · · · · · · · · · · · · · · · ·				

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gastering, preparing, preparing, preparing, preparing, preparing, preparing the complete application for form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

RECEIVED **CENTRAL FAX CENTER**

PTO/SB/82 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control

Application Number	10/803,713
Filing Date	March 18, 2004
First Named Inventor	MARQUESS, Foley Leigh-Shaw
Art Unit	1634
Examiner Name	
Attorney Docket Number	P33305
_	Filing Date First Named Inventor Art Unit Examiner Name

		·	· · · · · · · · · · · · · · · · · · ·					
I hereby re	evoke all pr	revious powers of	attomey given	in the	above-	dentified appli	cation	·
A Por	wer of Attori	ney is submitted he	rewith.					
OR I hereby appoint the practitioners associated with the Customer Number: 022839								
Please	e change the	e correspondence a	address for the a	above-i	dentified	d application to:		
	he address Customer Nu	associated with imber:		0228	39			
OR								
Firm o	or dual Name	RICHES, MCKENZIE &	HERBERT LLP					
Address		2 Bloor Street East, Su	ite 1800					
City		Toronto		State	Ontario		Zip	M4W 3J5
Country		Canada						
Telephone		416-961-5000			Email	riches@patents-tore	onto.con	n
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.								
State	ement under	37 CFR 3.73(b) is	enclosed. (For	n PTO	SB/96)			
		SIGNATUR	E of Applicant	or As	signee o	of Record		
Signature	An	drew lan	Kassel					
Name	Andrew Geral	d VAN KESSEL		<u> </u>				
Date	Sept	Sept 19/0.5 Telephone 306-956-2070						
NOTE: Signature signature is requi	s of all the inventiced, see below".	tors of assignees of record	of the entire interest or	their rep	resentative(s) are required. Submit	t muttipte	forms if more than one
·Total		orms are submitted.						

This collection of information is required by 37 CFR 1.35. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.